

Title (en)  
HEATING WITH WATER CIRCUIT

Publication  
**EP 0315578 B1 19930331 (DE)**

Application  
**EP 88730236 A 19881026**

Priority  
• AT 24088 A 19880208  
• AT 78188 A 19880324  
• AT 165188 A 19880627  
• AT 289487 A 19871103

Abstract (en)  
[origin: EP0315578A2] In a heating system with water circuit, which is fed from a boiler (23) and the return run (7) of which can in phases be connected to its forward run (5) via a circulating pipe (9), there is provided a valve (11) which is thermostatically controlled depending upon the boiler water temperature and which, in the event of the temperature falling below a limit value, disconnects the boiler (23) from the heating circuit (5-7), and connects it only when this temperature limit value is reached or exceeded. <IMAGE>

IPC 1-7  
**F24D 3/10**; **F24D 19/10**; **F24H 9/00**

IPC 8 full level  
**F16K 31/64** (2006.01); **F24D 3/10** (2006.01); **F24D 19/10** (2006.01); **F24H 9/00** (2006.01)

CPC (source: EP US)  
**F24D 3/105** (2013.01 - EP); **F24D 19/1012** (2013.01 - EP US); **F24H 9/0036** (2013.01 - EP); **Y02B 30/70** (2013.01 - EP)

Cited by  
AT406905B

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0315578 A2 19890510**; **EP 0315578 A3 19890823**; **EP 0315578 B1 19930331**; AT E87724 T1 19930415; DE 3836844 A1 19890518; DE 3879872 D1 19930506; DE 8813582 U1 19881215

DOCDB simple family (application)  
**EP 88730236 A 19881026**; AT 88730236 T 19881026; DE 3836844 A 19881026; DE 3879872 T 19881026; DE 8813582 U 19881026